



Work Order (Bid Form)

WORK ORDER INFORMATION

Work Order Name: WO/15015SE-6062/1

Work Order Type: Weatherization

Audit Name: 15015SE-6062AUDIT

CLIENT INFORMATION

Client Name: NA

Client ID: 15015SE-6062

Alt. Client ID: Polk

Address:

Turtletown, TN 37391

CLIENT CONTACT INFORMATION

NA

Applicant/Person of
Record



Site Built
Built approx 1931
Approx 1703 sqft

AGENCY INFORMATION

Agency: Southeast Tennessee Human Resource Agency

Address: 312 Resource Rd.

Dunlap, TN 37327

Agency Phone: (423) 949-2191

Fax: (423) 949-4023

Email Address: aramsey@sethra.us

Agency Contact: Bloodworth, William D.

Work Phone:

Cell Phone: (423) 505-4585

Email Address: Darblood@comcast.net

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

Certified Firm/Renovator Required

Measures

Measure 1 Vapor Barrier Needed (Basement/Crawlspace)

Components

Inspected

Comment Must be 6 mil poly. Must be installed 100% of crawlspace with 6" turned up all walls and support piers. Must be securely fastened. Must be cleated down to earth. Must be secured at all seams. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Basement /Crawlspace Vapor Barrier	SqFt	1703	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	SqFt	1703	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Measure 2 Infiltration Redctn

Components

Inspected

Comment Airseal four window air conditioners, Adjust door DR-2 strike plate to compress weatherstripping, Airseal around washing machine drain, Caulk above bathroom door approx three feet, Caulk crack and replace approx three feet of ceiling moulding in living room

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
10	Miscellaneous Su	Infiltration Reduction	See Above	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Client Name: NA
Client ID: 15015SE-6062
Alt. Client ID: Polk

Work Order (Bid Form)
Work Order Name: WO/15015SE-6062/1
Report Run On: 5/14/2010

DOE Weatherization Assistant
Version 8.6.0
Page 2 of 11

Measure 3 Floor Ins. R-19**Components** Front Bed Crawlspace **Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Floor Insulation - Fiberglass Batts - R-19	SqFt	94					

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:** **Field Notes:****Measure 4 Attic Ins. R-38****Components** Attic-3**Inspected****Comment** This attic is over kitchen and bathroom☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Blown Cellulose - R-38	SqFt	332					

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:** **Field Notes:**

Measure 5 DWH Pipe Insulation**Components****Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Linear Foot	10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Other	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 6 Wall Insulation****Components** E-2,N-2,N-3,W-1,W-3**Inspected****Comment** IAW homeowner the other walls are insulated.
E-2 starts approx 12 feet from back right corner.☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	666.8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:					<input type="text"/>		Sub Total:		
							<input type="text"/>		

Field Notes:

Client Name: NA

Client ID: 15015SE-6062

Alt. Client ID: Polk

Work Order (Bid Form)

Work Order Name: WO/15015SE-6062/1

Report Run On: 5/14/2010

DOE Weatherization Assistant

Version 8.6.0

Page 4 of 11

Measure 7 DWH Tank Insulation**Components****Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Other	DHW Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 8 Attic Ins. R-38****Components** Attic-1**Inspected****Comment** This attic is the bedroom addition on the front of house along with approx seven feet over living room☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Blown Cellulose - R-38	SqFt	440	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name: NA
Client ID: 15015SE-6062
Alt. Client ID: Polk

Work Order (Bid Form)
Work Order Name: WO/15015SE-6062/1
Report Run On: 5/14/2010

DOE Weatherization Assistant
Version 8.6.0
Page 5 of 11

Measure 9 Attic Ins. R-38**Components** Attic-2**Inspected**

Comment The main attic has knob and tube wiring. Homeowner to have replaced before contractor arrives.

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Blown Cellulose - R-38	SqFt	1022	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 10 Replace Htg. System****Components** Heat-1,Heat-2**Inspected**

Comment Replace living room and hall unvented space heater with a direct vent propane heater. Leave kitchen heater for emergency backup. Properly dispose of living room and hall heaters. House is approx 1703 sqft, contractor to verify heater sizing.

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Heating Equipmen	Space Heater - 30 kBtu/h Prop Existing, 24 - 33 kBtu/h Prop Post	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Space Heater - 30 kBtu/h Prop Existing, 24 - 33 kBtu/h Prop Post	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name: NA

Client ID: 15015SE-6062

Alt. Client ID: Polk

Work Order (Bid Form)

Work Order Name: WO/15015SE-6062/1

Report Run On: 5/14/2010

DOE Weatherization Assistant

Version 8.6.0

Page 6 of 11

Measure 11 CO Monitor is Needed**Components****Inspected**

Comment Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name: NA

Client ID: 15015SE-6062

Alt. Client ID: Polk

Work Order (Bid Form)

Work Order Name: WO/15015SE-6062/1

Report Run On: 5/14/2010

DOE Weatherization Assistant

Version 8.6.0

Page 7 of 11

Measure 12 Fix Improper Venting (Clothes Dryer)**Components****Inspected**

Comment Dryer Vents installed with damper. Metal pipe installed without any fasteners protruding through pipe. Must be vented to outside of home. Maximum length is 15 feet. No changes allowed. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Dryer Vent w/ Metal Piping (upto 15' in length) Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name: NA

Client ID: 15015SE-6062

Alt. Client ID: Polk

Work Order (Bid Form)

Work Order Name: WO/15015SE-6062/1

Report Run On: 5/14/2010

DOE Weatherization Assistant

Version 8.6.0

Page 8 of 11

Measure 13 Fix Other Water Heating Problem**Components****Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Equipment Romex connector	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor Install Romex connector	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Measure Sub Total:**Sub Total:****Field Notes:****Measure 14 Install Bathroom Exhaust Fan****Components****Inspected****Comment** Exhaust fan equal to Nutone Model # 769RFT. Must be energy star or Title 24 compliant.☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Bathroom exhaust fan Exhaust fan equal to Nutone Model # 769RFT. Must be energy star or Title 24 compliant.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name: NA

Client ID: 15015SE-6062

Alt. Client ID: Polk

Work Order (Bid Form)

Work Order Name: WO/15015SE-6062/1

Report Run On: 5/14/2010

DOE Weatherization Assistant

Version 8.6.0

Page 9 of 11

Measure 15 Lead safety for EPA-RRP compliance**Components****Inspected**

Comment Homeowner is not sure what is under vinyl siding. The old front of house in attic has the old asphaft siding that may contain asbestos. Contractor to verify all materials before cutting and boring.

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Health and Safety	EPA-RRP compliance		1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:**Measure 16 PressureRelief Piping Needed****Components****Inspected**

Comment Water heater must have a copper or CPVC pipe installed on pressure relief valve that should terminate through the floor. If this is not possible pipe can be ran through wall and terminate within six inches of the ground. No more than two elbows may be used.

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Pressure relief piping 6' of copper pipe to extend no further than 6" above floor.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:

**Measure 17 Supply Temperature Adjustment
Needed (Water Heat)**

Components

Inspected

Comment

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Equipment Adjust water heater setting to 120 degrees F.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Work Order Grand Total:

Grand Total: